

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently amended) A first surface mirror comprising:

a substrate supporting a coating, wherein the coating includes at least a metallic reflective layer comprising aluminum, ~~first and second dielectric layers~~, and a metallic Cr inclusive layer comprising Cr that is from about 15 to 70 Å thick,

wherein the metallic layer comprising Cr inclusive layer is located directly under and contacting the metallic reflective layer comprising aluminum in order to improve at least durability of the first surface mirror, and wherein the reflective layer reflects incoming light away from the substrate before the incoming light reaches the metallic layer comprising Cr, inclusive layer

a low-index dielectric layer comprising silicon oxide and having an index of refraction of from about 1.4 to 1.8, located over the metallic reflective layer comprising aluminum;

a high-index dielectric layer having an index of refraction of from about 2.2 to 2.6 located over the low-index dielectric layer;

the first surface mirror is located in a projection television apparatus, and the first surface mirror reflects at least about 85% of incoming visible light at about 550 nm.

2. (Canceled)

3. (Currently amended) The first surface mirror of claim 1, further comprising a layer comprising silicon nitride located between the metallic layer comprising Cr inclusive layer and the substrate.

4-6. (Canceled)

7. (Currently amended) The first surface mirror of claim 1, wherein the low-index first dielectric layer comprises SiO₂ ~~comprising silicon oxide~~ and the high index second dielectric layer comprises titanium oxide.

8-9. (Canceled)

10. (Currently amended) The first surface mirror of claim 1, wherein the metallic layer comprising Cr ~~inclusive layer~~ is from about 10 to 100 Å thick.

11. (Original) The first surface mirror of claim 1, wherein the reflective layer reflects incoming light back toward a viewer before the incoming light reaches the substrate.

12. (Original) The first surface mirror of claim 1, wherein the substrate comprises soda lime silica based glass.

13. (Currently amended) A first surface mirror comprising:
a substrate supporting a coating, wherein the coating includes at least a metallic reflective layer comprising Al and a metallic layer comprising Cr, ~~inclusive layer, and~~
wherein the metallic layer comprising Cr ~~inclusive layer~~ is located directly under and contacting the metallic reflective layer comprising Al, and
a low-index dielectric layer having an index of refraction of from about 1.4 to 1.8, located over the metallic reflective layer comprising Al;
a high-index dielectric layer having an index of refraction of from about 2.2 to 2.6 located over the low-index dielectric layer;
wherein the first surface mirror reflects at least about 85% of incoming visible light at about 550 nm.

14. (Original) The first surface mirror of claim 13, wherein the first surface mirror is located in a projection television apparatus.

15. (Currently amended) The first surface mirror of claim 13, further comprising a layer comprising silicon nitride located between the metallic layer comprising Cr ~~inclusive layer~~ and the substrate.

16-23. (Canceled)

24. (Original) The first surface mirror of claim 1, wherein the first surface mirror reflects at least about 90% of incoming visible light at about 550 nm.

25. (Original) The first surface mirror of claim 1, wherein the layer comprising Cr ~~inclusive layer~~ has a index of refraction value "n" of from 3.4 to 3.8.